



Leading FTTX Network Solutions
Product Portfolio

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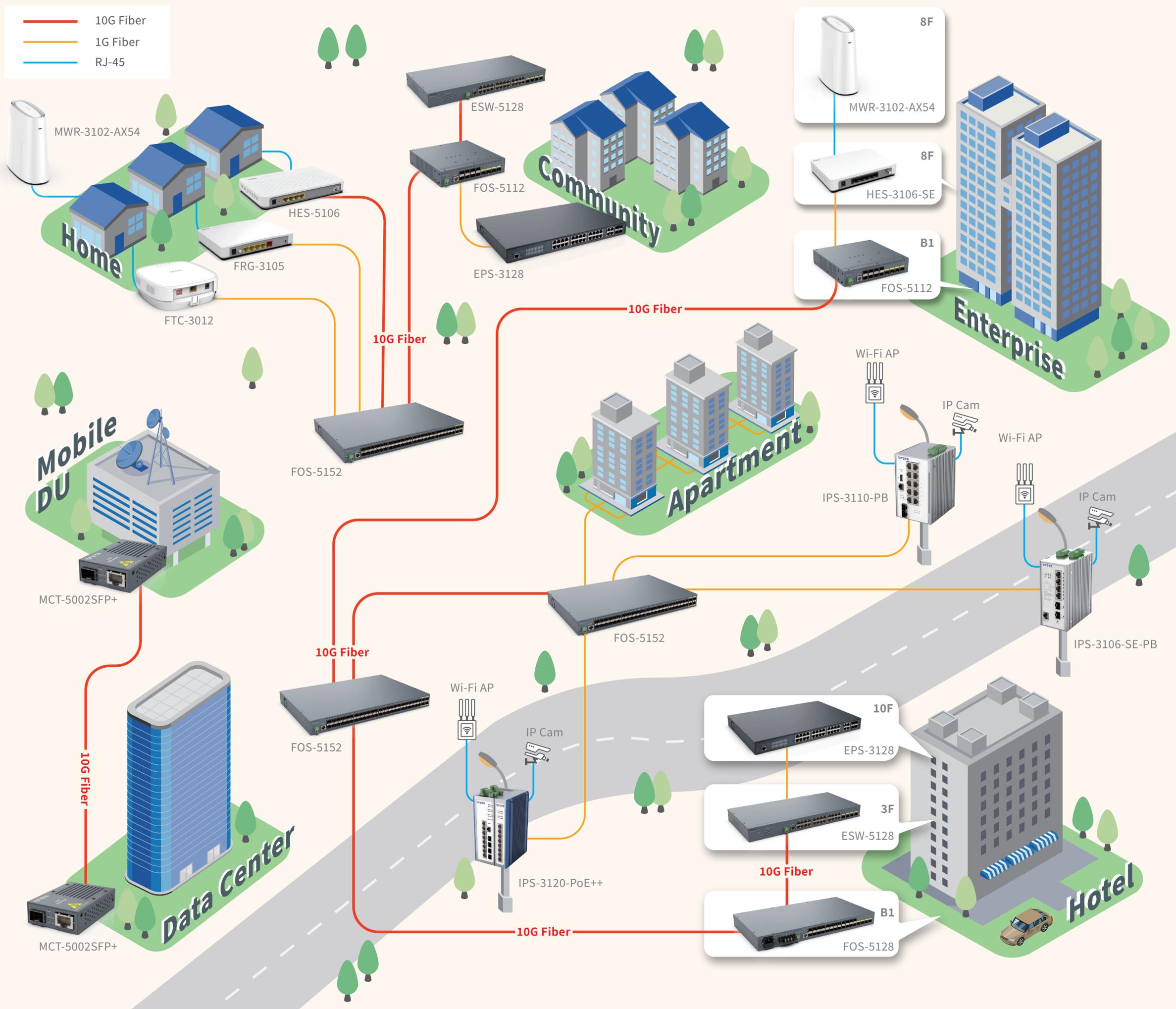
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CTS Product Portfolio

Switch Product

Wi-Fi Product

L2 Managed 10G Fiber Switch			L2 Managed Gigabit Fiber Switch			Dual-band Mesh Wi-Fi 6 Router
10G, Dual Power Input HOT  FOS-5152	10G, Dual Power Input HOT  FOS-5128	10G, Dual Power Input, 8.5-inch NEW! HOT  FOS-5112	Dual Power Input  FOS-3128	8.5-inch, Fanless  FOS-3114	8.5-inch, Fanless  FOS-3110	TR-069/181, AX5400 NEW! HOT  MWR-3102-AX54
<ul style="list-style-type: none"> • 1/10GBase-R SFP+ slot x 4 • 100/1000Base-X SFP slot x 48 • Digital input supported • Redundant power system 	<ul style="list-style-type: none"> • 1/10GBase-R SFP+ slot x 4 • 100/1000Base-X SFP slot x 24 • Digital input supported • Redundant power system 	<ul style="list-style-type: none"> • 1/10GBase-R SFP+ slot x 4 • 100/1000Base-X SFP slot x 8 • Digital input supported 	<ul style="list-style-type: none"> • 100/1000Base-X SFP slot x 28 • 10/100/1000Base-T port x 4 shared with port-25 to 28 • Redundant power system 	<ul style="list-style-type: none"> • 100/1000Base-X SFP slot x 14 • Digital input supported 	<ul style="list-style-type: none"> • 100/1000Base-X SFP slot x 10 • 10/100/1000Base-T port x 2 shared with port-9 to 10 • Digital input supported 	<ul style="list-style-type: none"> • 1/2.5GBase-T port x 1 • 1GBase-T port x 1 • Dual-Band 4x4 (5GHz) + 2x2 (2.4GHz)
<ul style="list-style-type: none"> - Console, Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - STP/RSTP - VLAN 802.1q, Q-in-Q, Selective Q-in-Q - QoS 802.1p, ToS/DSCP 	<ul style="list-style-type: none"> - Bandwidth control, Storm control - IGMP Snooping v1, v2, v3, filter and fast leave - MLD snooping v1, v2 	<ul style="list-style-type: none"> - 802.3ad LACP, port trunking, LLDP - DHCP client, Snooping, auto provisioning - 802.1X MAB, ACL, built-in RADIUS client - Fast Ring v2 	<ul style="list-style-type: none"> - Console, Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - STP/RSTP 	<ul style="list-style-type: none"> - VLAN 802.1q, Q-in-Q - QoS 802.1p, ToS/DSCP - Bandwidth control, Storm control 	<ul style="list-style-type: none"> - IGMP Snooping v1, v2, v3, filter and fast leave - MLD snooping v1, v2 - 802.3ad LACP, port trunking, LLDP 	<ul style="list-style-type: none"> - Beamforming, Band Steering, Fast Roaming - MU-MIMO, OFDMA, 1024-QAM - Channel Bonding 20/40MHz for 2.4GHz, 40/80/160MHz for 5GHz - 64/128-bit WPA2/WPA3 Data Encryption - CTS Wi-Fi Android/iOS App - Whole-home Wi-Fi Mesh System - IEEE 802.1q Tag VLAN

L2 Managed 1/10G Ethernet Switch				L2 Managed 1/10G PoE Switch		L2 Managed 1/10G CPE Switch	
10G, Dual Power Input HOT  ESW-5128	10G, Multi-G, 8.5-inch NEW! HOT  ESW-5112-2MG	Dual Power Input  ESW-3128	Dual Power Input  SWH-3112	10G, Multi-G, PoE+, 8.5-inch NEW! HOT  EPS-5112-8BT	PoE+, Fast Ring v2  EPS-3128-LP	10G, Multi-G  HES-5106SFP+	10G, Multi-G  HES-3106-SE
<ul style="list-style-type: none"> • 1/10GBase-R SFP+ slot x 4 • 10/100/1000Base-T port x 24 • Digital input supported • Redundant power system 	<ul style="list-style-type: none"> • 1/10GBase-R SFP+ slot x 2 • 1/2.5/10GBase-T port x 2 • 10/100/1000Base-T port x 8 • Digital input supported • Redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T port x 28 • 100/1000Base-X SFP slot x 4 shared with port-25 to 28 • Redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T port x 12 • 100/1000Base-X SFP slot x 4 shared with port-9 to 12 	<ul style="list-style-type: none"> • 1/10GBase-R SFP+ slot x 2 • 1/2.5/10GBase-T port x 2 • 10/100/1000Base-T with 802.3bt PoE+ port x 8 • Digital input supported • 200W PoE budget 	<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3bt PoE+ port x 24 • 100/1000Base-X SFP slot x 4 • 10/100/1000Base-T port x 4 shared with port-25 to 28 • 240/480W PoE budget 	<ul style="list-style-type: none"> • 1/10GBase-R SFP+ slot x 1 • 1/2.5/10GBase-T port x 1 • 10/100/1000Base-T port x 4 • Optional cable tray 	<ul style="list-style-type: none"> • 100/1000Base-X fiber port x 1 • 10/100/1000Base-T port x 5 • Optional cable tray
<ul style="list-style-type: none"> - Console, Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - STP/RSTP - VLAN 802.1q, Q-in-Q, Selective Q-in-Q** - QoS 802.1p, ToS/DSCP 	<ul style="list-style-type: none"> - Bandwidth control, Storm control - IGMP Snooping v1, v2, v3, filter and fast leave - MLD Snooping v1, v2 - 802.3ad LACP, port trunking, LLDP - DHCP client, Snooping, auto provisioning 	<ul style="list-style-type: none"> - 802.1X MAB*, ACL, built-in RADIUS client - Fast Ring v2 ** = ESW-51xx series support 	<ul style="list-style-type: none"> - Console, Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - STP/RSTP - VLAN 802.1q, Q-in-Q, Selective Q-in-Q** - QoS 802.1p, ToS/DSCP - Bandwidth control, Storm control - IGMP Snooping v1, v2, v3, filter and fast leave 	<ul style="list-style-type: none"> - MLD snooping v1, v2 - 802.3ad LACP, port trunking, LLDP - DHCP client, Snooping, auto provisioning - 802.1X MAB*, ACL, built-in RADIUS client - Fast Ring v2 ** = EPS-51xx series support 	<ul style="list-style-type: none"> - Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - DHCP client, Snooping, auto provisioning - QoS 802.1p, ToS/DSCP - Bandwidth control, Storm control 	<ul style="list-style-type: none"> - IGMP Snooping v1, v2, v3 - Loop detection, port mirroring - DHCP client, auto provisioning - Built-in RADIUS client 	

Media Converter Product

Compact Size Media Converter Product

16-slot Media Chassis	10G Fiber Media Converter	Gigabit/Fast Ethernet Media Converter		18-/12-/2-slot Compact Size Media Chassis					
 CVT-RACK-16	10G  CVT-5002SFP+	Dual Rate Fiber Speed  CVT-3002-PLUS	Dual Rate Fiber Speed  CVT-3002-PLUS-DR	Managed  CVT-100	Managed  MCT-RACK-18-MGM	Managed  MCT-RACK-18	Managed  MCT-RACK-12-MGM	NEW!  MCT-RACK-12	8.5-inch  MCT-RACK-2
<ul style="list-style-type: none"> • 16 slots for CVT media converters • 3 hot-swappable fan modules • 2 hot-swappable redundancy power modules (16 only) • Optional AC or DC power modules (16 only) • Fixed AC power supply (16S only) 	<ul style="list-style-type: none"> • 10G fiber to 10G fiber • 9K Bytes Jumbo frame • Compatible with CVT-RACK-16(S) 	<ul style="list-style-type: none"> • 10/100/1000M RJ-45 to 100/1000M fiber • 2K MAC address table • 9K Bytes Jumbo frame • Compatible with CVT-RACK-16(S) 	<ul style="list-style-type: none"> • 10/100M RJ-45 to 100M fiber • 2K MAC address table • 9K Bytes Jumbo frame • Compatible with CVT-RACK-16(S) 	<ul style="list-style-type: none"> • 18 slots for MCT media converters • 2 hot-swappable redundancy power modules • Optional AC or DC power modules • RS-232 to RJ-45 console port x 1 • 10/100Base-T RJ-45 Ethernet port x 1 • USB 2.0 Type A x 1 • Di x 1/DO x 1 	<ul style="list-style-type: none"> - Telnet, CLI, Web, SNMP managed 	<ul style="list-style-type: none"> • 18 slots for MCT media converters • 2 fixed redundancy power supplies • Optional AC or DC power supply 	<ul style="list-style-type: none"> • 12 slots for MCT media converters • 2 hot-swappable redundancy power modules • Optional AC or DC power modules • RS-232 to RJ-45 console port x 1 • 10/100Base-T RJ-45 Ethernet port x 1 • USB 2.0 Type A x 1 • Di x 1/DO x 1 	<ul style="list-style-type: none"> • 12 slots for MCT media converters • 2 hot-swappable redundancy power modules • Optional AC or DC power modules 	<ul style="list-style-type: none"> • 2 slots for MCT media converters • 1 fixed power supply • Optional AC or DC power supply

Gateway Product

10G Compact Size Media Converter	Gigabit Compact Size Media Converter			Fast Ethernet Compact Size Media Converter	Residential Gateway		
10G, Multi-G HOT  MCT-5002SFP+	10G HOT  MCT-5002FSMSFP+	Managed, OAM, Dual Rate Fiber Speed  MCT-3512-DR	Managed, Dual Rate Fiber Speed  MCT-3612-DR	Dual Rate Fiber Speed  MCT-3002-DR	Dual Rate Fiber Speed  MCT-100	2.5G NEW! HOT  MRG-3106	TR-069  FRG-3105SFP-CW-DR
<ul style="list-style-type: none"> • 100M/1G/2.5G/5G/10G RJ-45 to 10G fiber • 9K Bytes Jumbo frame • Compatible with MCT-RACK-18(MGM)/12(MGM)/2 	<ul style="list-style-type: none"> • 10G fiber to 10G fiber • 9K Bytes Jumbo frame • Compatible with MCT-RACK-18(MGM)/12(MGM)/2 	<ul style="list-style-type: none"> • 10/100/1000M RJ-45 to 100/1000M fiber • 2K MAC address table • 9K Bytes Jumbo frame • Compatible with MCT-RACK-18(MGM)/12(MGM)/2 	<ul style="list-style-type: none"> • 10/100M RJ-45 to 100/1000M fiber • 2K MAC address table • 9K Bytes Jumbo frame • Compatible with MCT-RACK-18(MGM)/12(MGM)/2 	<ul style="list-style-type: none"> • 10/100/1000M RJ-45 to 100/1000M fiber • 2K MAC address table • 9K Bytes Jumbo frame • Compatible with MCT-RACK-18(MGM)/12(MGM)/2 	<ul style="list-style-type: none"> • 10/100M RJ-45 to 100M fiber • 1K MAC address table • 9K Bytes Jumbo frame • Compatible with MCT-RACK-18(MGM)/12(MGM)/2 	<ul style="list-style-type: none"> • WAN: 1/2.5GBase-T x 1 • LAN 1-4: 10/100/1000Base-T port x 4 • LAN 5: 1/2.5GBase-T x 1 • Optional cable tray 	<ul style="list-style-type: none"> - WAN: 100/1000Base-X SFP slot x 1 - 10/100/1000Base-T RJ-45 combo port - LAN: 10/100/1000Base-T port x 4 - Optional cable tray
		<ul style="list-style-type: none"> - Bandwidth control, flow control - VLAN 802.1q, Q-in-Q - Link alarm - Port status, counter, DMI - 802.3ah OAM 	<ul style="list-style-type: none"> - Bandwidth control, flow control - VLAN 802.1q, Q-in-Q - Link alarm - Port status, counter, DMI 		<ul style="list-style-type: none"> - Web - IPv4/IPv6 dual stack - NAT mode - IGMP Snooping, proxy - DHCP server, client - Syslog, DDNS, NTP client - Port forwarding, DMZ 	<ul style="list-style-type: none"> - Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - NAT/Bridge mode - VLAN 802.1q, Q-in-Q - QoS 802.1p, ToS/DSCP - IGMP Snooping, proxy - Loop detection, port mirroring - DHCP server, client, auto provisioning - 802.1X, built-in RADIUS client - DoS prevention, packet & URL filtering - Syslog, DDNS, NTP client - Port forwarding & triggering, DMZ 	

Home Size Media Converter

Rugged Media Converter Product

Industrial Media Converter Product

Gigabit Home Size Media Converter	Rugged Media Converter		Industrial PoE Media Converter		Industrial Media Converter		
Wall-mounted  FTC-3012	Wall-mounted  HMC-3012	PoE+, Dual Rate Fiber Speed NEW! HOT  SRC-3002SFP-BT	Dual Rate Fiber Speed NEW! HOT  SRC-3002SFP	Dual Rate Fiber Speed, Power Booster, 60W PoE HOT  IPC-3014-PoE++	Dual Rate Fiber Speed, Power Booster, 60W PoE HOT  IPC-3012-PoE++	Dual Rate Fiber Speed  IAC-3014	Dual Rate Fiber Speed  IAC-3012
<ul style="list-style-type: none"> • 10/100/1000M RJ-45 to 100/1000M fiber • 2K MAC address table • 9K Bytes Jumbo frame • Built-in cable tray 	<ul style="list-style-type: none"> • 10/100/1000M RJ-45 to 100/1000M fiber • 2K MAC address table • 9K Bytes Jumbo frame 	<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3bt PoE+ port x 1 • 100/1000Base-X SFP slot x 1 • 90W PoE Budget • 48-57VDC • -20~60°C wide operating temperature 	<ul style="list-style-type: none"> • 10/100/1000Base-T port x 1 • 100/1000Base-X SFP slot x 1 • 12-57VDC • -40~75°C wide operating temperature 	<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3at PoE+ port x 1 • 100/1000Base-X SFP slot x 1 • 90W PoE Budget • 12-57VDC dual redundant power system • DIP switch for Switch, Dual Media Converter & Fiber Backup mode • -40~75°C wide operating temperature 	<ul style="list-style-type: none"> • 10/100/1000Base-T with Force 60W PoE port x 1 • 100/1000Base-X SFP slot x 1 • 60W PoE budget • 12-57VDC dual redundant power system • -40~75°C wide operating temperature 	<ul style="list-style-type: none"> • 10/100/1000Base-T port x 2 • 100/1000Base-X SFP slot x 2 • 12-48VDC dual redundant power system • DIP switch for Switch, Dual Media Converter & Fiber Backup mode • -40~75°C wide operating temperature 	<ul style="list-style-type: none"> • 10/100/1000Base-T port x 1 • 100/1000Base-X SFP slot x 1 • 12-48VDC dual redundant power system • -40~75°C wide operating temperature

Industrial Switch Product

Industrial Managed PoE Switch				L2 Managed Gigabit Switch		
60W PoE, Fast Ring v2  IPS-3120-PoE++	60W PoE, Fast Ring v2  IPS-3112-PoE++	30W PoE, Fast Ring v2  IPS-3110	30W PoE, Fast Ring v2, Power Booster HOT  IPS-3110-PB	30W PoE, Fast Ring v2, Power Booster HOT  IPS-3106-SE-PB	30W PoE, Fast Ring v2 NEW! HOT  IPS-3106-SE	 IES-3110
<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3at PoE+ port x 8 • 100/1000Base-X SFP slot x 4 • 720W PoE budget • -40~75°C wide operating temperature • 48-54VDC dual redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T with Force 60W PoE port x 8 • 100/1000Base-X SFP slot x 4 • 480W PoE budget • -40~75°C wide operating temperature • 48-54VDC dual redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3at PoE+ port x 8 • 100/1000Base-X SFP slot x 2 • 10/100/1000Base-T port x 2 shared with port-9 to 10 • 240W PoE budget • -40~75°C wide operating temperature • 48-54VDC dual redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3at PoE+ port x 8 • 100/1000Base-X SFP slot x 2 • 10/100/1000Base-T port x 2 shared with port-9 to 10 • 240W PoE budget • -40~75°C wide operating temperature • 24-54VDC dual redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3at PoE+ port x 4 • 100/1000Base-X SFP slot x 2 • 120W PoE budget • -40~75°C wide operating temperature • 24-54VDC dual redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T with 802.3at PoE+ port x 4 • 100/1000Base-X SFP slot x 2 • 120W PoE budget • -40~75°C wide operating temperature • 48-54VDC dual redundant power system 	<ul style="list-style-type: none"> • 10/100/1000Base-T port x 10 • 100/1000Base-X SFP slot x 2 shared with port-9 to 10 • -40~75°C wide operating temperature • 12-54VDC dual redundant power system
<ul style="list-style-type: none"> - Console, SSH, Telnet, CLI, Web, SNMP managed - STP/RSTP/Fast Ring v2 - VLAN 802.1q, Q-in-Q - QoS 802.1p, ToS/DSCP - Bandwidth control, Storm control 	<ul style="list-style-type: none"> - IGMP Snooping v1, v2, v3, filter and fast leave - 802.3ad LACP, port trunking, LLDP - DHCP client - 802.1X MAB, ACL, built-in RADIUS/TACACS+ client 	<ul style="list-style-type: none"> - Console, Telnet, SSHv2, CLI, Web, SNMP managed - STP/RSTP/Fast Ring v2 - VLAN 802.1q, Q-in-Q - QoS 802.1p, ToS/DSCP - Bandwidth control, Storm control 	<ul style="list-style-type: none"> - IGMP Snooping v1, v2, filter and fast leave - DHCP client, Snooping, auto provisioning - 802.1X MAB, ACL, built-in RADIUS client 	<ul style="list-style-type: none"> - Console, Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - STP/RSTP/Fast Ring v2 - VLAN 802.1q, Q-in-Q - QoS 802.1p, ToS/DSCP - Bandwidth control, Storm control 	<ul style="list-style-type: none"> - IGMP Snooping v1, v2, v3, filter and fast leave - MLD Snooping v1, v2 - 802.3ad LACP, port trunking, LLDP - DHCP client, Snooping, auto provisioning - 802.1X MAB, ACL, built-in RADIUS client 	<ul style="list-style-type: none"> - Console, Telnet, SSHv2, CLI, Web, SNMP managed - IPv4/IPv6 dual stack - STP/RSTP/Fast Ring v2 - VLAN 802.1q, Q-in-Q - QoS 802.1p, ToS/DSCP - Bandwidth control, Storm control - IGMP Snooping v1, v2, filter and fast leave - DHCP client, Snooping, auto provisioning - 802.1X MAB, ACL, built-in RADIUS client

* Coming soon



FTTX Catalogue



Media Converter Catalogue



Industrial/Rugged Catalogue

Innovation to Your Needs